DECLARATION FOR NON-PROVISIONAL PATENT APPLICATION'

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. beneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD OF AND APPARATUS FOR SUBSTRATE PRE-TREATMENT

and for which a patent application was filed, U.S. Application Serial No. 09/874,330 filed June 6, 2001, and identified by Pennie & Edmonds Docket No. 8317-111-999

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION					
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED		
			YES - NO -		
			YES - NO -		
			YES D NO D		

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

FILING DATE	
June 6, 2000	

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

NON-PROVISIONAL APPLICATION SERIAL NO.		STATUS		
	FILING DATE	PATENTED	PENDING'	ABANDONED

(1) DC1 - 303600.1

^{*} for use only when the application is assigned to a company, partnership or other organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

		1	T	·
FULL NAME	LAST NAME I F F		MIDDLE NAME	
OF INVENTOR				
RESIDENCE & CITIZENSHIP	Fremont	CA	USA	
POST OFFICE	STREET 40898 Abuelo Way	CITY Fremont	STATE OR COUNTRY CA	ZIP CODE 94539
ADDRESS .	SIGNATURE OF INVENTOR Wai M. LEE	lie	DATE 7/27	-/0/
	LAST NAME	FIRST NAME	MIDDLE NAME	/ 1
FULL NAME OF INVENTOR	MALONEY	David	J.	
RESIDENCE & CITIZENSHIP	CITY Pleasanton	STATE OR FOREIGN COUNTRY CA	COUNTRY OF CITIZENSHIP Canada	
POST OFFICE ADDRESS	STREET 6237 Camino Del Lago	CITY Pleasanton	STATE OR COUNTRY CA	ZIP CODE 94566
	SIGNATURE OF INVENTOR David J. MALONEY	nalun	DATE $\frac{1}{7/2}$	7/0/
FULL NAME OF INVENTOR	LAST NAME ROMAN	FIRST NAME/ Paul	MIDDLE NAME J.	
RESIDENCE & CITIZENSHIP	CITY Pleasanton	STATE OR FOREIGN COUNTRY CA	COUNTRY OF CITIZENSHIP USA	
POST OFFICE ADDRESS	STREET 3674 Fairlands Drive	CITY Pleasanton	STATE OR COUNTRY CA	ZIP CODE 94588
	SIPINATURS OF INVENTOR POWER TOWARD AND AND AND AND AND AND AND AND AND AN	un Gr	7/27/	01
FULL NAME OF INVENTOR	LAST NAME FURY	FIRST NAME Michael	MIDDLE NAME A.	
RESIDENCE & °	стту San Francisco	STATE OR FOREIGN COUNTRY CA	COUNTRY OF CITIZENSHIP USA	
POST OFFICE	STREET 1123 Greenwich Street	стү San Francisco	STATE OR COUNTRY CA	ZIP CODE 94109
SIGNATURE OF INVENTOR Michael A. FURY		Zuy	DATE 7. \(\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	101
FULL NAME OF INVENTOR	LAST NAME HILL	FIRST NAME ROSS	MIDDLE NAME H.	
RESIDENCE & CITIZENSHIP	сттү Coquitlam, British Columbia	state or foreign country Canada	country of citizensh Canada	IP
POST OFFICE ADDRESS	STREET 294 Hart Street	стт Conquitla, British Columbia	state or country Canada	zip code V3K4A9
	SIGNATURE OF INVENTOR Ross H. HILL.		DATE	-
	FULL NAME OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS	FULL NAME OF INVENTOR RESIDENCE & CITY Fremont STREET 40898 Abuelo Way SIGNATURE OF INVENTOR WAI IN LEE LAST NAME OF INVENTOR RESIDENCE & CITY Pleasanton STREET 40898 Abuelo Way LAST NAME MALONEY RESIDENCE & CITY Pleasanton STREET 6237 Camino Del Lago SIGNATURE OF INVENTOR David J. MALONEY FULL NAME OF INVENTOR RESIDENCE & CITY Pleasanton STREET 6237 Camino Del Lago SIGNATURE OF INVENTOR David J. MALONEY FULL NAME OF INVENTOR RESIDENCE & CITY Pleasanton STREET 3674 Fairlands Drive SUBSTATURD OF INVENTOR PAUL J. ROMAN FULL NAME OF INVENTOR RESIDENCE & CITY San Francisco STREET 1123 Greenwich Street SIGNATURE OF INVENTOR Michael A. FURY MALONEY LAST NAME OF INVENTOR FULL NAME OF INVENTOR LAST NAME FULL NAME OF INVENTOR STREET 1123 Greenwich Street SIGNATURE OF INVENTOR Michael A. FURY MALONE FULL NAME OF INVENTOR LAST NAME HILL FULL NAME OF INVENTOR CITY Coquitlam, British Columbia STREET 294 Hart Street	FULL NAME OF INVENTOR RESIDENCE & CITY Fremont STATE OR FOREIGN COLATIEVY CA CITY Fremont SIGNATURE OF INVENTOR WIN LEE LAST NAME OF INVENTOR RESIDENCE & CITY Pleasanton SIGNATURE OF INVENTOR DEAST ANALONEY PLEASANTON RESIDENCE & CITY PLEASANTON FULL NAME OF INVENTOR RESIDENCE & CITY PLEASANTON RESIDENCE & CITY PLEASANTON FULL NAME OF INVENTOR FULL NAME OF INVENTOR POST OFFICE ADDRESS SIGNATURE OF INVENTOR DEAST ANALONEY PLEASANTON FULL NAME OF INVENTOR SIGNATURE OF INVENTOR MICHAEL A FURY CA STATE OR FOREIGN COLATIEVY CA CITY PLEASANTON FREST NAME FULL NAME OF INVENTOR SIGNATURE OF INVENTOR MICHAEL A FURY ANALOL A FULL NAME OF INVENTOR FULL NAME OF INVENTOR SIGNATURE OF INVENTOR MICHAEL A FURY ANALOL A FULL NAME OF INVENTOR HILL ROSS SIGNATURE OF INVENTOR MICHAEL A FURY ANALOL A FULL NAME OF INVENTOR HILL ROSS STATE OR FOREIGN COLATIEVY CA STATE OR FOREIGN COLATIEVY STATE OR FOREIGN COLATIEVY CA STATE OR FOREIGN COLATIEVY STATE OR FOREIGN COLATIEVY ANALOL A FULL NAME OF INVENTOR HILL ROSS STATE OR FOREIGN COLATIEVY ANALOL A FULL NAME OF INVENTOR HILL ROSS STATE OR FOREIGN COLATIEVY CA STATE OR FOREIGN COLATIEVY ANALOL A FULL NAME OF INVENTOR HILL ROSS STATE OR FOREIGN COLATIEVY CA STATE OR FOREIGN COLATIEVY STATE OR FOREIGN COLATIEVY ANALOL A FULL NAME OF INVENTOR STATE OR FOREIGN COLATIEVY STATE OR FOREIGN COLATIEVY STATE OR FOREIGN CITY STATE OR FOREIGN CITY STATE OR FOREIGN CITY STATE OR FOREI	FULL NAME OF INVENTOR RESIDENCE & CITY RESIDENCE & CITY POST OFFICE ADDRESS FREET FORMAN DAY DAY FULL NAME OF INVENTOR RESIDENCE & CONTRY COUNTRY CA FULL NAME OF INVENTOR FULL NAME OF INVENTOR OF INVENTOR FULL NAME OF INVENTOR FULL NAME OF INVENTOR FULL NAME OF INVENTOR FULL NAME OF INVENTOR OF INVENT

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

	FULL NAME	LAST NAME	FIRST NAME	MIDDLE NAME	
	OF INVENTOR	LEE	Wai	M.	
2 0	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
ĭ	CITIZENSHIP	Fremont	CA	USA	
ı		STREET	CITY	STATE OR COUNTRY	ZIP CODE
İ	POST OFFICE ADDRESS	40898 Abuelo Way	Fremont	CA	94539
		SIGNATURE OF INVENTOR Wai M. LEE		DATE	
- 1		LAST NAME	FIRST NAME	MIDDLE NAME	*
1	FULL NAME OF INVENTOR	MALONEY	David	J.	
2		СІТУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
0 2	RESIDENCE & CITIZENSHIP	Pleasanton	CA	Canada	
-		STREET .	CITY	STATE OR COUNTRY	ZIP CODE
	POST OFFICE ADDRESS	6237 Camino Del Lago	Pleasanton	CA	94566
L	12014200	SIGNATURE OF INVENTOR David J. MALONEY		DATE	
		LAST NAME	FIRST NAME	MIDDLE NAME	,
	FULL NAME OF INVENTOR	ROMAN	Paul	J.	
2	,	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHI	· · · · · · · · · · · · · · · · · · ·
0	RESIDENCE & Pleasanton		CA	USA	
١		STREET	CITY	STATE OR COUNTRY	ZIP CODE
	POST OFFICE ADDRESS	3674 Fairlands Drive	Pleasanton	CA	94588
	71001111111	SIGNATURE OF INVENTOR Paul J. ROMAN		DATE	
				-	······································
		LAST NAME	FIRST NAME	MIDDLE NAME	
	FULL NAME	LAST NAME FURY	first name Michael	MIDDLE NAME A.	
2	OF INVENTOR	•	Michael	A.	P
0	OF INVENTOR RESIDENCE &	FURY		1 .	?
	OF INVENTOR RESIDENCE & CITIZENSHIP	FURY	Michael STATE OR FOREIGN COUNTRY	A. COUNTRY OF CITIZENSHII USA	
0	OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE	FURY city San Francisco	Michael STATE OR FOREIGN COUNTRY CA	A. COUNTRY OF CITIZENSHII	ZIP CODE 94109
0	OF INVENTOR RESIDENCE & CITIZENSHIP	FURY CITY San Francisco STREET 1123 Greenwich Street	Michael STATE OR FOREIGN COUNTRY CA CITY	A. COUNTRY OF CITIZENSHII USA STATE OR COUNTRY CA	ZIP CODE
0	OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE	FURY CITY San Francisco STREET	Michael STATE OR FOREIGN COUNTRY CA CITY	A. COUNTRY OF CITIZENSHII USA STATE OR COUNTRY	ZIP CODE
0	OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE	FURY CITY San Francisco STREET 1123 Greenwich Street	Michael STATE OR FOREIGN COUNTRY CA CITY	A. COUNTRY OF CITIZENSHII USA STATE OR COUNTRY CA	ZIP CODE
0	OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE	FURY CITY San Francisco STREET 1123 Greenwich Street SIGNATURE OF INVENTOR Michael A. FURY	Michael STATE OR FOREIGN COUNTRY CA CITY San Francisco	A. COUNTRY OF CITIZENSHII USA STATE OR COUNTRY CA DATE	ZIP CODE
0	OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS	FURY CITY San Francisco STREET 1123 Greenwich Street SIGNATURE OF INVENTOR Michael A. FURY	Michael STATE OR FOREIGN COUNTRY CA CITY San Francisco FIRST NAME	A. COUNTRY OF CITIZENSHII USA STATE OR COUNTRY CA DATE MIDDLE NAME	ZIP CODE
0 4	OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS	FURY CITY San Francisco STREET 1123 Greenwich Street SIGNATURE OF INVENTOR Michael A. FURY LAST NAME HILL	Michael STATE OR FOREIGN COUNTRY CA CITY San Francisco FIRST NAME ROSS	A. COUNTRY OF CITIZENSHIN USA STATE OR COUNTRY CA DATE MIDDLE NAME H.	ZIP CODE 94109
2 0	OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF INVENTOR RESIDENCE &	FURY CITY San Francisco STREET 1123 Greenwich Street SIGNATURE OF INVENTOR Michael A. FURY LAST NAME HILL CITY	Michael STATE OR FOREIGN COUNTRY CA CITY San Francisco FIRST NAME ROSS STATE OR FOREIGN COUNTRY	A. COUNTRY OF CITIZENSHIN USA STATE OR COUNTRY CA DATE MIDDLE NAME H. COUNTRY OF CITIZENSHIN	ZIP CODE 94109
0 4	OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF INVENTOR	FURY CITY San Francisco STREET 1123 Greenwich Street SIGNATURE OF INVENTOR Michael A. FURY LAST NAME HILL CITY Coquitlam, British Columbia	Michael STATE OR FOREIGN COUNTRY CA CITY San Francisco FIRST NAME ROSS STATE OR FOREIGN COUNTRY Canada	A. COUNTRY OF CITIZENSHII USA STATE OR COUNTRY CA DATE MIDDLE NAME H. COUNTRY OF CITIZENSHII Canada	ZIP CODE 94109
2 0	OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE	FURY CITY San Francisco STREET 1123 Greenwich Street SIGNATURE OF INVENTOR Michael A. FURY LAST NAME HILL CITY Coquitlam, British Columbia	Michael STATE OR FOREIGN COUNTRY CA CITY San Francisco FIRST NAME ROSS STATE OR FOREIGN COUNTRY Canada CITY CITY CITY CITY CITY CITY CITY CANAGE CITY CANAGE STATE OR FOREIGN COUNTRY CANAGE CITY CANAGE CANAGE CITY CANAGE CITY CANAGE CANAG	A. COUNTRY OF CITIZENSHII USA STATE OR COUNTRY CA DATE MIDDLE NAME H. COUNTRY OF CITIZENSHII Canada STATE OR COUNTRY	ZIP CODE 94109
2 0	OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF INVENTOR RESIDENCE & CITIZENSHIP	FURY CITY San Francisco STREET 1123 Greenwich Street SIGNATURE OF INVENTOR Michael A. FURY LAST NAME HILL CITY Coquitlam, British Columbia STREET 294 Hart Street	Michael STATE OR FOREIGN COUNTRY CA CITY San Francisco FIRST NAME ROSS STATE OR FOREIGN COUNTRY Canada	A. COUNTRY OF CITIZENSHIN USA STATE OR COUNTRY CA DATE MIDDLE NAME H. COUNTRY OF CITIZENSHIN Canada STATE OR COUNTRY Canada	ZIP CODE 94109
2 0	OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE	FURY CITY San Francisco STREET 1123 Greenwich Street SIGNATURE OF INVENTOR Michael A. FURY LAST NAME HILL CITY Coquitlam, British Columbia	Michael STATE OR FOREIGN COUNTRY CA CITY San Francisco FIRST NAME ROSS STATE OR FOREIGN COUNTRY Canada CITY CITY CITY CITY CITY CITY CITY CANAGE CITY CANAGE STATE OR FOREIGN COUNTRY CANAGE CITY CANAGE CANAGE CITY CANAGE CITY CANAGE CANAG	A. COUNTRY OF CITIZENSHII USA STATE OR COUNTRY CA DATE MIDDLE NAME H. COUNTRY OF CITIZENSHII Canada STATE OR COUNTRY	ZIP CODE 94109
2 0	OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE	FURY CITY San Francisco STREET 1123 Greenwich Street SIGNATURE OF INVENTOR Michael A. FURY LAST NAME HILL CITY Coquitlam, British Columbia STREET 294 Hart Street	Michael STATE OR FOREIGN COUNTRY CA CITY San Francisco FIRST NAME ROSS STATE OR FOREIGN COUNTRY Canada CITY CITY CITY CITY CITY CITY CITY CANAGE CITY CANAGE STATE OR FOREIGN COUNTRY CANAGE CITY CANAGE CANAGE CITY CANAGE CITY CANAGE CANAG	A. COUNTRY OF CITIZENSHIN USA STATE OR COUNTRY CA DATE MIDDLE NAME H. COUNTRY OF CITIZENSHIN Canada STATE OR COUNTRY Canada	ZIP CODE 94109

(2)

PENNIE & EDMONDS L. CKET NO. 8317-111-999

2 0 6	FULL NAME OF INVENTOR	LAST NAME HENDERSON	FIRST NAME Clifford	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY Conyers	STATE OR FOREIGN COUNTRY GA	COUNTRY OF CITIZENSHIP USA	
	POST OFFICE ADDRESS	STREET 1187 Johnson Road	CITY Conyers	STATE OR COUNTRY GA	ZIP CODE 30094
		SIGNATURE OF INVENTOR CLIFTOR HENDERSON Clifford 2 Henderson		DATE 9/27/01	
	FULL NAME OF INVENTOR	LAST NAME BARSTOW	FIRST NAME Sean	MIDDLE NAME	
2 0 7	RESIDENCE & CITIZENSHIP	CITY Atlanta	STATE OR FOREIGN COUNTRY GA	COUNTRY OF CITIZENSHIP USA	
	POST OFFICE ADDRESS	3310 Reserve Drive, N.E.	CITY Atlanta	STATE OR COUNTRY GA	ZIP CODE 30319
		SIGNATURE OF INVENTOR Sean BARSTOW		DATE	

PENNIE & EDMONDS ul CKET NO. 8317-111-999

<u></u>		·			
	FULL NAME OF INVENTOR	LAST NAME HENDERSON	FIRST NAME Clifford	MIDDLE NAME	
0 6	RESIDENCE & CITIZENSHIP	COTY Conyers	STATE OR FOREIGN COUNTRY GA	COUNTRY OF CITIZENSHIP USA	
	POST OFFICE ADDRESS	STREET 1187 Johnson Road	City Conyers	STATE OR COUNTRY GA	ZIP CODE 30094
		SIGNATURE OF INVENTOR CLIMON HENDERSON		DATE	
	FULL NAME OF INVENTOR	LAST NAME BARSTOW	FIRST NAME Sean	MIDDLE NAME	
2 0 7	RESIDENCE & CITIZENSHIP	CITY Atlanta	STATE OR FOREIGN COUNTRY GA	COUNTRY OF CITIZENSHIP USA	
	POST OFFICE ADDRESS	3310 Reserve Drive, N.E.	CITY Atlanta	STATE OR COUNTRY GA	ZIP CODE 30319
	SIGNATURE OF INVENTOR Scan BARSTOW			9/27/0	